AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) A method for assisting a user in viewing an object on a display device of a computer system, the method, comprising:

displaying a portion of the object on the display device of the computer system;

detecting, by an accelerometer internal to the computer system, translational movement of the display device; and

varying the portion of the object that is displayed on the display device in a manner that corresponds to the translational movement of the display device detected by the accelerometer.

2. (Previously Presented) A method as recited in claim 1 wherein a virtual magnification of the portion that is displayed is updated in a manner correlated to the translational movement of the display device.

3. (Previously Presented) A method as recited in claim 1 wherein a virtual magnification of the portion that is displayed is updated in response to a command entered into the computer system by a user of the computer system.

4. (Previously Presented) A method as recited in claim 1 further comprising, redefining an orientation of the portion that is displayed via the display device such that, without moving the display device, the portion displayed via the display device changes.

5. (Previously Presented) A method as recited in claim 4 wherein the orientation of the portion displayed is redefined in response to a request by a user.

6. (Previously Presented) A method as recited in claim 1 wherein a first application executing upon the computer system is a physical map application providing a virtual map, the movement of the display device enabling visual navigation through the virtual map.

7. (Previously Presented) A method as recited in claim 6 wherein the navigation capability of the physical map includes north, south, east, and west directional navigation through the virtual map.

8. (Previously Presented) A method as recited in claim 7 wherein the navigation capability of the physical map further includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

9. (Previously Presented) A method as recited in claim 8 wherein the scalability feature is controlled according to the translational movement of the display device.

10. (Previously Presented) A method as recited in claim 8 wherein the scalability feature is controlled by user input separate from the translational movement of the display device.

11. (Previously Presented) A method as recited in claim 6 wherein the navigation capability of the physical map includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

12. (Previously Presented) A method as recited in claim 11 wherein the scalability feature is controlled according to the translational movement of the display device.

13. (Previously Presented) A method as recited in claim 11 wherein the scalability to feature is controlled by user input separate from the translational movement of the display device.

14. (Previously Presented) A method as recited in claim 1 wherein the display device and the computer system are formed in a single computer device provided to a user of the computer device.

15. (Previously Presented) A method as recited in claim 14 wherein the computer device is a hand-held computer device.

16. (Previously Presented) A method as recited in claim 15 wherein the hand-held computer device is a personal digital assistant (PDA).

17. (Previously Presented) A method as recited in claim 16 wherein the PDA has handwriting recognition capability.

18. (Previously Presented) A method as recited in claim 16 wherein the PDA has voice recognition capability.

19. (Previously Presented) A method as recited in claim 1 wherein the visual information generated by the computer system includes multiple application windows.

20. (Previously Presented) A method as recited in claim 19 wherein a first window of the multiple application windows corresponds to a first application executing upon the computer system.

21. (Previously Presented) A method as recited in claim 20 wherein the first application executing upon the computer system is a physical map application.

22. (Previously Presented) A method as recited in claim 21 wherein the physical map application enables navigation through a physical map via movement of the display device.

23. (Previously Presented) A method as recited in claim 1 wherein the portion of the object that is displayed in the display device is adjusted in a manner related to the translational movement of the display device in relation to a surface.

24. (Previously Presented) A method as recited in claim 23 wherein a virtual magnification of the portion of the object that is displayed in the display device is updated in response to a command entered into the computer system by a user of the computer system.

25. (Previously Presented) A method as recited in claim 24 wherein the display device and the computer system are formed in a single device provided to a user of the computer device.

26. (Previously Presented) A method as recited in claim 25 wherein the computer device is a hand-held computer device.

27. (Previously Presented) A method as recited in claim 26 wherein the hand-held computer device is a personal digital assistant (PDA).

28. (Previously Presented) A method as recited in claim 25, wherein the hand-held computer device is coupled to a second computer.

29. (Previously Presented) A method as recited in claim 28, further comprising the act of utilizing the hand-held computer device to select information displayed on the second computer.

30. (Previously Presented) A method as recited in claim 19 further comprising:

monitoring a real scene in real space and time;

capturing an image of the real scene; and

displaying within a first window of the multiple application windows the image of the real scene.

31. (Previously Presented) A method as recited in claim 30 wherein a second window of the multiple application windows corresponds to an application program executing upon the computer system.

32. (Previously Presented) A method for visually navigating a virtual map generated by a physical map application executing upon a hand-held computer system, the hand-held computer system having a display device, the method, comprising:

displaying a portion of the virtual map on the display device;

tracking, by an accelerometer internal to the hand-held computer system, movement of the hand-held computer system; and

updating the portion of the virtual map that is displayed on the display device in a manner correlated to the movement of the hand-held computer system tracked by the accelerometer.

33. (Previously Presented) A method as recited in claim 32 further comprising redefining an orientation of the portion of the virtual map that is displayed on the display device such that, without moving the hand-held computer system, the portion of the virtual map that is displayed via the display device changes.

34. (Previously Presented) A method as recited in claim 32 wherein the orientation of the portion displayed is redefined in response to a request by a user.

35. (Previously Presented) A method as recited in claim 32 wherein a virtual magnification of the portion that is displayed is updated in a manner correlated to the movement of the hand-held computer system.

36. (Previously Presented) A method as recited in claim 32 wherein a virtual magnification of the portion that is displayed is updated in response to a command entered into the computer system by a user of the hand-held computer system.

37. (Previously Presented) A method as recited in-claim 32 wherein the physical map application is a first application executing upon the hand-held computer system.

38. (Previously Presented) A method as recited in claim 32 wherein the navigation capability of the physical map includes north, south, east, and west directional navigation through the virtual map.

39. (Previously Presented) A method as recited in claim 38 wherein the navigation capability of the physical map further includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

40. (Previously Presented) A method as recited in claim 39 wherein the scalability feature is controlled according to tracked movements of the hand-held computer system.

41. (Previously Presented) A method as recited in claim 39 wherein the scalability feature is controlled by user input separate from the movement of the hand-held computer system.

42. (Previously Presented) A method as recited in claim 32 wherein the navigation capability of the physical map includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

43. (Previously Presented) A method as recited in claim 42 wherein the scalability feature is controlled according to the movement of the hand-held computer system.

44. (Previously Presented) A method as recited in claim 42 wherein the scalability feature is controlled by user input separate from the movement of the hand-held computer system.

45. (Previously Presented) A method as recited in claim 32 wherein the hand-held computer system is a personal digital assistant (PDA).

46. (Previously Presented) A method as recited in claim 45 wherein the PDA has voice recognition capability.

47. (Previously Presented) A method as recited in claim 32 wherein the portion of the virtual desktop is adjusted in a manner related to the movement of the display device in relation to a surface.

48. (Previously Presented) A method as recited in claim 47 wherein a virtual magnification of the portion is updated in response to a command entered into the computer system by a user of the hand-held computer system.

49. (Previously Presented) A method as recited in claim 48 wherein the display device and the computer system are formed in a single device provided to a user of the computer device.

50. (Previously Presented) A method as recited in claim 49 wherein the computer device is a hand-held computer device.

51. (Previously Presented) A method as recited in claim 45 wherein the PDA has handwriting recognition capability.

52. (Previously Presented) A method as recited in claim 50 wherein the hand-held computer device is a personal digital assistant (PDA).

53. (Previously Presented) A method as recited in claim 49, wherein the hand-held computer device is coupled to a second computer.

54. (Previously Presented) A method as recited in claim 53, further comprising ~~of~~ utilizing the hand-held computer device to select information displayed on the second computer.

55. (Previously Presented) A hand-held computer system comprising:

a processor;

an accelerometer internal to the hand-held computer system;

a display device coupled to the processor; and

a computer readable medium coupled to the processor, the computer readable medium having computer executable instructions for:

displaying a portion of an object on the display device;

detecting, by the accelerometer internal to the computer system,

translational movement of the hand-held computer system; and

updating the portion of the object that is displayed on the display device in a manner correlated to the translational movement of the hand-held computer system detected by the accelerometer.

56. (Previously Presented) A hand held computer system as recited in claim 55 wherein the computer readable medium further comprises computer executable instructions for redefining an orientation of the portion displayed via the display device such that, without moving the display device, the portion of the object that is displayed via the display device changes.

57. (Previously Presented) A hand held computer system as recited in claim 56 wherein the orientation of the portion of the object that is displayed is redefined in response to a request by a user.

58. (Previously Presented) A hand held computer system as recited in claim 55 wherein the computer readable medium further comprises computer executable instructions for updating a virtual magnification of the portion of the object that is displayed in a manner correlated to the translational movement of the display device.

59. (Previously Presented) A hand held computer system as recited in claim 55 wherein the computer readable medium further comprises computer executable instructions for updating a virtual magnification of the portion of the object that is displayed in response to a command entered into the computer system by a user of the hand-held computer system.

60. (Original) A hand held computer system as recited in claim 55 wherein the computer readable medium further comprises computer executable instructions for a physical map application providing a virtual map, movement of the display device enabling visual navigation through the virtual map.

61. (Original) A hand held computer system as recited in claim 60 wherein the navigation capability of the physical map includes north, south, east, and west directional navigation through the virtual map.

62. (Original) A hand held computer system as recited in claim 61 wherein the navigation capability of the physical map further includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

63. (Previously Presented) A hand held computer system as recited in claim 62 wherein the scalability feature is controlled according to the translational movement of the display device.

64. (Previously Presented) A hand held computer system as recited in claim 62 wherein the scalability feature is controlled by user input.

65. (Previously Presented) A hand held computer system as recited in claim 60 wherein the navigation capability of the physical map includes a scalability feature allowing adjustment of the scalability of the physical map in order to provide a viewer of the display device views of the physical map having different magnifications.

66. (Previously Presented) A hand held computer system as recited in claim 65 wherein the scalability feature is controlled according to the translational movement of the display device.

67. (Previously Presented) A hand held computer system as recited in claim 65 wherein the scalability feature is controlled by user input separate from the translational movement of the display device.

68. (Original) A hand held computer system as recited in claim 55 wherein the hand-held computer system is a personal digital assistant (PDA).

69. (Original) A hand held computer system as recited in claim 68 wherein the PDA has handwriting recognition capability.

70. (Original) A hand held computer system as recited in claim 68 wherein the PDA has voice recognition capability.

71. (Previously Presented) A hand held computer system as recited in claim 55 wherein the visual information generated by the hand-held computer system includes multiple application windows.

72. (Previously Presented) A hand held computer system as recited in claim 71 wherein a first window of the multiple application windows corresponds to a first application executing upon the hand-held computer system.

73. (Original) A hand held computer system as recited in claim 72 wherein the first application executing upon the computer system is a physical map application.

74. (Previously Presented) A hand held computer system as recited in claim 73 wherein the physical map application enables navigation through a physical map via movement of the display device.

75. (Previously Presented) A hand held computer system as recited in claim 55 wherein the portion of the virtual desktop that is displayed on the display device is adjusted in a manner related to the translational movement of the display device in relation to a surface.

76. (Previously Presented) A hand held computer system as recited in claim 75 wherein the computer readable medium further comprises computer executable instructions for updating a virtual magnification of the portion is updated in response to a command entered into the computer system by a user of the hand-held computer system.

77. (Previously Presented) A hand held computer system as recited in claim 76 wherein the display device and the hand-held computer system are formed in a single device provided to a user of the computer device.

78. (Original) A hand held computer system as recited in claim 77 wherein the computer device is a hand held computer device.

79. (Original) A hand held computer system as recited in claim 78 wherein the hand held computer device is a personal digital assistant (PDA).

80. (Previously Presented) A hand held computer system as recited in claim 78, wherein the hand held computer device is coupled to a second computer.

81. (Original) A hand held computer system as recited in claim 80, wherein the hand held computer device is utilized to select information displayed on the second computer.

82. (Previously Presented) A hand held computer system as recited in claim 74 wherein the computer readable medium further comprises computer executable instructions for:

monitoring a real scene in real space and time;

capturing an image of the real scene; and

displaying within a first window of the multiple application windows the image of the real scene.

83. – 98. (Cancelled)

99. (Previously Presented) A hand-held computer system comprising:

a processor;

an accelerometer internal to the hand-held computer system, the accelerometer capable of sensing movement relative to a surface;

a display device coupled to the processor; and

a computer readable medium coupled to the processor, the computer readable medium having computer executable instructions for:

displaying a portion of an object on the display device;

detecting, by the accelerometer internal to the computer system, movement of the hand-held computer system relative to the surface; and

updating the portion of the object that is displayed on the display device in a manner correlated to the movement of the hand-held computer system in relation to ~~a~~ the surface detected by the accelerometer.

100. (Previously Presented) The hand-held computer system of claim 99, further comprising:

a gyroscope to determine rotational movement of the display device; and

wherein, the computer readable medium further including computer executable instructions for varying the certain portion of the object that is displayed on the display device in a manner based on the rotational movement of the display device detected by the gyroscope.

101. (Previously Presented) The hand-held computer system of claim 55, further comprising:

a gyroscope to determine rotational movement of the display device; and

wherein, the computer readable medium further including computer executable instructions for varying the certain portion of the object that is displayed on the display device in a manner based on the rotational movement of the display device detected by the gyroscope.

102. (Withdrawn) A method for assisting a user in viewing an object on a display device of a hand-held computer system, the method, comprising:

displaying a portion of the object on the display device of the computer system;

detecting, by an accelerometer, movement of the display device; and

varying the portion of the object that is displayed on the display device in a manner that corresponds to the movement of the display device detected by the accelerometer.

103. (Withdrawn) The method of claim 102, wherein, the accelerometer is internal to the hand-held computer system.

104. (Withdrawn) The method of claim 102, further comprising,

detecting, by a gyroscope, rotational movement of the display device; and

varying the portion of the object that is displayed on the display device in a manner based on the rotational movement of the display device detected by the gyroscope.